Deliverable 5.1

Addendum III

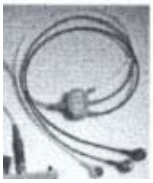
User Evaluation questionnaire: Generic medical Personnel questionnaire

Evaluation of TRIAL

(Name of the Trial)

Description of the equipment that is included in the trial

PATIENT EQUIPMENT (BAN) = **MBU** **(** iPAQ or PAD + GPRS jacket) + **Sensor Box** (Mobi) + **Sensors** **(**ECG + activity sensors)

BAN	⟺	⟺	
	MBU	**Sensor Box**	**Sensors**

Please state here whether any additional components are being used in your trial (e.g. GPRS/UMTS-capable mobile telephone, GPS position locator etc.):

PROFESSIONALS' EQUIPMENT: **PortiLab (software in the PC)**

The following equipment is included in the BAN:

Sensor box (Serial number): …….

MBU (Serial number): …….

GPRS module (Serial number): …….

Portilab application: ……..

Technology used is wireless transmission of measurement data.

Date ……
Profession:…….
Patient ID:……..

Questions for professionals to answer:

Answer the questions by putting an X in the field that you agree upon. The scale is an ordinal scale with 5 levels., 1= Do not agree at all with this opinion. , 5= Do agree totally with this opinion.

Functionality: How do you agree with the following statements?		**Not at all**				**Totally**
Nr	**Question 1**	1	2	3	4	5
1	The equipment gives relevant information					
2	The equipment gives too little information					
3	The equipment makes the work more effective					

Comments:

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User interface and ease of use: How do you agree with the following statements?		**Not at all**				**Totally**
Nr	**Question 2**	1	2	3	4	5
1	I am satisfied with use of the equipment					
2	The equipment is easy to use					

3	The equipment provides me with information which meaningful to my work					
4	The equipment is designed so that it covers the personnel's requirements					
5	E.C.G. sensors are easy to apply					
6	The sensors are easy to connect to the sensor box					
7	The MBU is easy to start up					
8	The MBU's icons are easy to understand					
9	The MBU's pen is easy to use					
10	The size of the MBU is optimal					
11	The MBU is easy to use					
12	The MBU is comfortable to use					
13	It is easy to start the MobiHealth application					
14	It is easy to navigate between screens					
15	The user manual for the equipment is easy to understand					

Describe benefits:

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Describe disadvantages:

_____

Effectiveness: How do you agree with the following statements?		**Not at all**				**Totally**
Nr	**Question 3**	1	2	3	4	5
1	The equipment makes it possible to achieve the objectives of the work					
2	The equipment functioned when measuring E.C.G					
3	The MBU functioned when measuring E.C.G					
4	The equipment functioned when measuring heart rate					
5	The MBU functioned when measuring heart rate					
6	The equipment functioned when measuring saturation					
7	The MBU functioned when measuring saturation					
8	The equipment functioned when recording breathing frequency					
9	The MBU functioned when recording breathing frequency					
10	The MBU functioned when manually inputting data on blood pressure					

11	The MBU functioned when manually inputting blood glucose data					
12	The MBU functioned when testing the manual alarm					
13	The sensor box functioned when testing the manual alarm					
14	The alarm functioned when detecting the drop sensor					
15	GPS functioned when determining location					
16	The mobile functioned when communicating by audio and sending simultaneously					
17	Resources are saved using this new technology					

Comments:

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Safety: How do you agree with the following statements?		**Not at all**				**Totally**
Nr	**Question 4**	1	2	3	4	5
1	The equipment gives accurate values					
2	The equipment is safe to use					
3	The equipment can be used without risk					

4	The MBU gives accurate values					
5	The MBU is safe to use					
6	The mobile telephone is safe to use					
7	GPS positioning gives accurate values					

Comments:

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Functional needs: How do you agree with the following statement?		**Not at all**				**Totally**
Nr	**Question 5**	1	2	3	4	5
1	The new technology satisfies the functional needs encountered in my work					

Comments:

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Aspirational needs: How do you agree with the following statements?		**Not at all**				**Totally**
Nr	**Question 6**	1	2	3	4	5
1	The equipment fulfils my aspirations as a user					
2	The MBU fulfils my aspirations as a user					
3	The mobile phone fulfils my aspirations as a user					
4	GPS positioning fulfils my aspirations as a user					
5	I can work in a good working posture when using the equipment					
6	I can work in a good working posture when using the MBU					
7	The new technology increases my options for achieving the goals of my work					

Comments:

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Mastery and Empowerment: How do you agree with the following statements?		**Not at all**				**Totally**
Nr	**Question 7**	1	2	3	4	5
1	The equipment has increased my mastery over my work					
2	The equipment has improved my job satisfaction					
3	The equipment has improved the basis for decision-making in my work					
4	The new technology increases the options to be more self-reliant in my work					
5	Using this equipment has made me more positive about using technology in my work					

Comments:

Activity: How do you agree with the following statements?		**Not at all**				**Totally**
Nr	**Question 8**	1	2	3	4	5
1	The equipment has physically hindered me in my work					

2	The equipment has hindered my working process because of technical activities that are needed to run it					

Comments:

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Mobility: How do you agree with the following statements?		**Not at all**				**Totally**
Nr	**Question 9**	1	2	3	4	5
1	The equipment has functioned when moving around in the patient's home					
2	The MBU has functioned when moving around in the patient's home					
3	The equipment has functioned when moving outside					

Comments:

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Travelling: How do you agree with the following statements?		**Not at all**				**Totally**
Nr	**Question 10**	1	2	3	4	5
1	The equipment has functioned during trips between patients being visited					
2	The MBU has functioned during trips between patients being visited					
3	GPS positioning has functioned during trips between patients being visited					

Comments:

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Visiting: How do you agree with the following statements?		**Not at all**				**Totally**
Nr	**Question 11**	1	2	3	4	5
1	The equipment functioned during visits to the patient's home					
2	The MBU functioned during visits to the patient's home					
3	GPS positioning functioned during visits to the patient's home					

Comments:

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Work-related Quality of Life: How do you agree with the following statements?		**Not at all**				**Totally**
Nr	**Question 12**	1	2	3	4	5
1	Using this new technology increases the quality of life related to my work					

Comments:

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Work Satisfaction: How do you agree with the following statements?		**Not at all**				**Totally**
Nr	**Question 13**	1	2	3	4	5
1	The new technology increases my job satisfaction					

Comments:

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Ethical considerations

Question 14.

Which ethical considerations (if any) has this trial raised?

Thank you for your participation!